

GenCore version 4.5
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ON nucleic - nucleic search, using SW model
Run on: December 27, 2001, 20:25:09 ; Search time 156.31 Seconds

Title: US-09-830-647-4
Perfect score: 2719
Sequence: 1 aatccggacgagctctcg.....aaaaaaaactcgag 2719

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:
1: /egn2_6/podata/2/ina/5A_COMB.seq: *
2: /egn2_6/podata/2/ina/5B_COMB.seq: *
3: /egn2_6/podata/2/ina/6A_COMB.seq: *
4: /egn2_6/podata/2/ina/6B_COMB.seq: *
5: /egn2_6/podata/2/ina/PCGTUS_COMB.seq: *
6: /egn2_6/podata/2/ina/backfiles1.seq: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
c 1	68.6	2.5	7218 1 US-09-232-463-14	Sequence 14, Appl
c 2	54.8	2.0	1201 1 US-09-458-568-11	Sequence 11, Appl
c 3	52.4	1.9	152331 3 US-09-128-155-16	Sequence 15, Appl
c 4	51.8	1.9	320 4 US-09-165-264-11	Sequence 11, Appl
c 5	51.6	1.9	320 4 US-09-165-264-14	Sequence 14, Appl
c 6	51.2	1.9	320 4 US-09-165-264-13	Sequence 13, Appl
c 7	50.8	1.9	319 4 US-09-165-264-8	Sequence 8, Appl
c 8	50.2	1.8	4 US-09-165-264-7	Sequence 7, Appl
c 9	50	1.8	318 4 US-09-165-264-12	Sequence 12, Appl
c 10	49.6	1.8	4897 6 5196516-7	Patent No. 5196516
c 11	47.9	1.7	289 4 US-09-007-005-17	Sequence 17, Appl
c 12	47.4	1.7	289 4 US-09-244-796-17	Sequence 17, Appl
c 13	46	1.7	1275 3 US-09-725-532A-2	Sequence 2, Appl
c 14	45.4	1.7	4488 4 US-09-406-030A-3	Sequence 3, Appl
c 15	44.8	1.6	53526 3 US-09-658-136-2	Sequence 2, Appl
c 16	44.8	1.6	53577 3 US-09-658-136-1	Sequence 1, Appl
c 17	44.2	1.6	3663 4 US-09-499-884-11	Sequence 11, Appl
c 18	44.2	1.6	19124 2 US-09-487-872B-13	Sequence 13, Appl
c 19	43.8	1.6	405 2 US-09-903-800A-3	Sequence 24, Appl
c 20	43	1.6	2430 4 US-09-845-258-3	Sequence 40, Appl
c 21	43	1.6	2430 4 US-09-845-258-40	Sequence 40, Appl
c 22	43	1.6	2430 4 US-09-990-571-3	Sequence 3, Appl
c 23	43	1.6	2430 4 US-09-991-571-40	Sequence 40, Appl
c 24	43	1.6	2430 4 US-09-723-142A-3	Sequence 3, Appl
c 25	43	1.6	2430 4 US-09-723-142A-40	Sequence 40, Appl
c 26	43	1.6	3 US-09-747-221B-26	Sequence 24, Appl
c 27	43	1.6	US-09-747-221B-26	Sequence 26, Appl

RESULT 1
US 09-232-463-14/C
Sequence 14, Application US/09232463
Patent No. 5670367
GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLIPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/232,463
FILING DATE: 26-AUG-1991
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)835-9300
TELEX: 899449
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: PTZGPT-F1S
US-09-232-463-14

INFORMATION FOR SEQ ID NO: 11:
TELEFAX: (215) 568-3439
SEQUENCE CHARACTERISTICS:
LENGTH: 12001 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Herpes simplex virus
STRAIN: Herpes Simplex Virus
US-08 458-568A-11

PATENT DOCUMENT
PATENT NUMBER: 6,117,654
SEQUENCE NUMBER: 6117654
GENERAL INFORMATION:
APPLICANT: Pan Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 03404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT FILING DATE: 1/98-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1/98-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1/97-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSBQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 15231
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(15231)
OTHER INFORMATION: n = A,T,C or G
US-09-128-155-16

RESULT 11
 US-09-007-005-17
 Sequence 17, Application US/09007005B
 ; PATENT NO. 625855B
 ; GENERAL INFORMATION:
 ; APPLICANT: Szostak, Jack W.
 ; APPLICANT: Roberts, Richard W.
 ; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
 ; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
 ; FILE REFERENCE: 00786/35007
 ; CURRENT APPLICATION NUMBER: US/09/244,796
 ; CURRENT FILING DATE: 1999-02-05
 ; EARLIER APPLICATION NUMBER: 60/035,963
 ; EARLIER FILING DATE: 1997-01-27
 ; EARLIER APPLICATION NUMBER: 60/064,491
 ; EARLIER FILING DATE: 1997-11-06
 ; EARLIER APPLICATION NUMBER: 09/007,005
 ; CURRENT APPLICATION NUMBER: US/09/007,005B
 ; CURRENT FILING DATE: 1998-01-14
 ; EARLIER APPLICATION NUMBER: 60/035,963
 ; EARLIER FILING DATE: 1997-01-27
 ; LENGTH: 289
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 17
 ; NAME/KEY: misc_feature
 ; LOCATION: (1)..(289)
 ; OTHER INFORMATION: n = A,T,C or G
 ; US-09-007-005-17

Query Match 1.7%; Score 47.4; DB 4; Length 289;
 Best Local Similarity 5.0%; Pred. No. 0.013; Mismatches 99; Indexes 92; Gaps 0; Gaps 0;
 Matches 10; Conservative 99; Mismatches 92; Indexes 0; Gaps 0;
 Matches 10; Conservative 99; Mismatches 92; Indexes 0; Gaps 0;

RESULT 12
 US-09-244-796-17
 Sequence 17, Application US/09244796
 ; PATENT NO. 6281344
 ; GENERAL INFORMATION:
 ; APPLICANT: Szzostak, Jack W.
 ; APPLICANT: Roberts, Richard W.

RESULT 13
 US-08-725-532A-2/C
 Sequence 2, Application US/08725532A
 ; PATENT NO. 6202179
 ; GENERAL INFORMATION:
 ; APPLICANT: Golli, Surya K.
 ; TITLE OF INVENTION: NOVEL HUMAN TYROSINE PHOSPHATASES
 ; NUMBER OF SEQUENCES: 6
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.
 ; STREET: 1740 Porter Drive
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: U.S.
 ; ZIP: 94304
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Disquette
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSEQ Version 1.5
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/725,532A
 ; FILING DATE: Filed Herewith
 ; PRIORITY APPLICATION DATA:
 ; APPLICATION NUMBER:

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